

Stapled and
being rerun.

20-6-59/59

AUTHOR:
TITLE:

BOGDANOVA, Ye. A.
On the Biology of Dactylogyrus skrjabini Achmerov, 1954, a Parasite of the Amurian Fish Hypophthalmichthys molitrix Val. (K voprosu o biologii Dactylogyrus skrjabini Achmerov, 1954 - parazita amurskogo telstelebika. Russian).
Doklady Akademii Nauk SSSR, 1957, Vol 113, Nr 6, pp 1391 - 1393 (U.S.S.R.)

PERIODICAL:

ABSTRACT:

The river Amur more and more attracts the interest of Soviet research workers because of its rich and strange fauna of fish. Some of the Amurian fish can be acclimatized in the Western part of the Soviet Union. In 1937 the Amurian carp was first transported to the Kursk fish culture. Since 1951 the same is done in the case of the "thick-head" (tolstolobik) and the "white Amur" to the pond cultures of the Moscow area and the Ukraine. Practice has shown that also parasites of fish were imported and that they can do great damage to fish cultures. A number of parasites of the Dactylogyrus species is known which cause fish diseases in the case of a mass infestation: e.g. D. vastator, and D. solidus. The latter is especially wide spread in the ponds of the European part of the Soviet Union. Now the fauna of these parasites is very well known. In the case of the "thick-heads" D. hypophthalmichthys, and D. magnihamatus became known and recently the D. skrjabini was described as new. Further-

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20-6-59/59

On the Biology of Dactylogyrus skrjabini Achmerov, 1954, a Parasite of the Amurian Fish Hypophthalmichthys molitrix Val.

mere, the way of living as well as the parts infested parasites are described. 56 tests were made at various temperatures as e.g. for the determination of the velocity of the oviposition. At lower temperatures it takes longer. The temperature between 20 and 24° is the optimum for development. (1 table, 12 Slavic references.)

ASSOCIATION:

All-Union Scientific Research Institute for Lake- and River-Fish Culture, Leningrad.

(Vsesoyuznyy nauchno-issledovatel'skiy institut ozernege i rechnogo khezaystva, Leningrad.)

PRESENTED BY:

SHMALGAUZEN, I.I., Member of the Academy.

SUBMITTED:

1 February 1957

AVAILABLE:

Library of Congress

Card 2/2

BOGDANOVA, Ya.D.

Effect of nicotinic acid on the growth, development and yield of
wheat and the quality of wheat seeds. Fiziol.rast. 12 no.1:152-157
Ja-F '65. (MIRA 18:3)

1. Laboratoriya ustoychivosti rasteniy Instituta botaniki AN KazSSR.

BOGDANOVA, Ye.D.

Effect of nicotinic acid on the growth and development of spring
wheat. Izv.AN Kazakh.SSR.Ser.bot.i pochv. no.3174-80 '62.
(MIRA 15:12)

(Wheat) (Plants, Effect of nicotinic acid on)

FURSOV, V.I.; BOGDANOVA, Ye.D.

Effect of nicotinic acid on the cytochemical composition of
wheat caryopsis. Izv. AN Kazakh. SSR. Ser. biol. nauk 2 no.3:
13-19 My-Je '64. (MIRA 17:10)

POLIMBETOVA, F.A.; SUVOROV, B.V.; RAFIKOV, S.R.; KAGARLITSKIY, A.D.;
BOGDANOVA, Ye.D.

Some results of research on the synthesis and tests of the growth
promoting substance "nikazin". Vest. AN Kazakh. SSR. 20 no.7:3-10
Jl '64. (MIRA 17:11)

BOGDANOVA, Ye.G.; NIKONOVA, O.S.

Liquidate the planned wastefulness of enterprises.
Bum.prom. 35 no.7:23-24 Je '60. (MIRA 13:8)
(Paper industry)

BOGDANOVA, Ye.I., Cand Med Sci -- (diss) "^{On}~~Concerning~~ certain vegetative indicators in insulin shock therapy of psychoses in adults and children." Len, 1958, 14 pp (Len Pediatrics Med Inst) 250 copies (KL, 50-58, 128)

- 111 -

BOGDANOVA, Ye.I.

Some vegetative indexed in insulin shock therapy in adults and children. Spor. trud. Len. nauchn. ob-va nevr. i psikh. no.6:330-332 '59. (MIRA 13:12)

1. Iz psikhiatricheskoy kliniki (zav. - prof. S.S. Mnukhin) Pediatricheskogo instituta.

(INSULIN SHOCK THERAPY)

(MENTALLY ILL)

(PERSPIRATION)

MNUKHIN, S.S. (Leningrad); BOGDANOVA, Ye.I. (Leningrad)

Significance of the somatic link in the pathogenesis of psychogenic reactions in children. Trudy Gos. nauch. issl. psikhonevr. inst. 29:227-233 '63. (MIRA 17:8)

BOGDANOVA, Ye.K.; ROMANOVA, K.I.; SHMAKOV, A.D. (Khabarevsk).

Organization of pyodermitis control in industry. Gig.
truda i prof. zab. 7 no.1:50-51 Ja'63 (MIRA 16:12)

1. Klinika kozhnykh i venericheskikh bolezney Khabarevskogo
meditsinskogo instituta.

IOFFE, E.I.; ~~HOODANOVA, Ye.K.~~

Method of application of sleep therapy in dermatoses. Vest. vener.,
Moskva no. 6:54 Nov-Dec 1952. (CLML 4:1)

1. Professor for E. I. Ioffe. 2. Khabarovsk.

BOGDANOVA, Ye. K., dotsent; FILATOVA, N. S.

Novocaine therapy of some skin diseases. Vest. dermat. i ven.
36 no.6:63-65 Je '62. (MIRA 15:6)

1. Iz kafedry kozhnykh i venericheskikh bolezney Khabarovskogo
meditsinskogo instituta (zav. - dotsent Ye. K. Bogdanova)

(NOVOCAINE) (SKIN--DISEASES)

BOGDANOVA, Ye.K.; ROMANOVA, K.I.; BATMANOV, Ye.I.

Incidence of skin diseases in the indigenous population of
Nanayskiy District. Vest. dermat. i ven. 37 no.1:72-73 Ja'63.
(MIRA 16:10)

1. Iz kafedry kozhnykh bolezney (zav. Ye.K. Bogdanova) Khabarovskogo meditsinskogo instituta.
(NANAYSKIY DISTRICT—SKIN—DISEASES)

BOGDANOVA, Ye. L.

BOGDANOVA, Ye. L. - "Prognosis of the vernal water inflow to the Volzhov hydroelectric power plant. Moscow, 1955. Main Administration of the Hydrometeorological Service, Council of Ministers USSR. Central Inst of Prognoses. (Dissertations for degree of Candidate of Technical Sciences.)

SO: Knizhnaya letopis', No 48. 26 November 1955. Moscow.

AUTHOR: Bogdanova, Ye. L. SOV/50-58-6-10/24

TITLE: Characteristic Features of the Distribution of Snow in Areas Covered by Forests (Osobennosti raspredeleniya snegozapasov v zalesennykh basseynakh)

PERIODICAL: Meteorologiya i gidrologiya, 1958, Nr 6, pp. 36-37 (USSR)

ABSTRACT: The character of the distribution of snow is different in open fields and in forests. Based on the investigations of snow carried out during the last years it could be found that the variation of snow deposits in the fields were greater than in the forests. However, there is also the effect of the relief of the ground which also exerts a considerable influence in the forest. Everywhere an increased thickness of the snow cover could be found in the negative relief forms and a decreased one on hill-tops. The mentioned difference was discovered by the author in her investigation of the spring flood in the area of the rivers Il'men'-Volkhov. There the winter is characterized by the reoccurring thaws; thus the snow sometimes disappears completely in February and a flow on the surface occurs. Figure 1 shows the magnitude of the difference between the snow masses in the forest and in the

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Characteristic Features of the Distribution of Snow in Areas Covered by Forests SOV/ 50-58-6-10/24

field. In some years the snow in the field disappears completely while it is still to be found in the forest. It may be assumed that a direct dependence must exist between the difference of the snow deposits in the forest and in the field. (Fig 2). This dependence was also proved in other areas of the USSR. There are 2 figures and 1 reference, 1 of which is Soviet.

1. Snow--Abundance

Card 2/2

BOGDANOVA, Ye.L.

Forecasting the afflux of water to the Volkhov Hydroelectric Power
Station. Trudy TSIP no.75:11-28 '58. (MIRA 11:11)
(Volkhov Hydroelectric Power Station) (Ilmen', Lake--Hydrology)

BOGDANOVA, Ye.L., kand.tekhn.nauk

Maximum discharges of spring floods in the Amur Basin. Amur sbor.
no.2:51-61 '60. (MIRA 15:3)

(Amur River--Floods)

ETTINGER, I.L.; DMITRIYEV, A.M.; BOGDANOVA, Ye.M.; VOYTOV, G.I.

Some characteristics of the sorption properties of the anthracite
of the eastern Donets Basin. Dokl. AN SSSR 156 no. 5:1099-1101
Je '64. (MIRA 17:6)

1. Institut gornogo dela im. A.A.Skochinskogo. Predstavleno
akademikom N.V.Mel'nikovym.

TURBIN, N. V., BOGDANCVA, YE. N.,

KHOROSHAVTNA. A. M.

Fertilization of Plants

Findings in the study of repeated pollination of fecundated ovicells of the tomato,
IZ AN SSSR. Ser. biol., No. 2, 1952

Monthly List of Russian Accessions, Library
of Congress, August, 1952, UNCLASSIFIED.

BOGBANOVA, Ye.N.; PRILIPUKHOVA, N.F. (Leningrad)

Some characteristics of the reactivity in epileptic children. Zhur.
nevr. i psikh. '65 no.7:1100 '65. (MIRA 18:7)

ZIL'BERSHTEYN, Sh.N.; BOGDANOVA, Ye.O. [Bohdanova, E.O.]

Efficient method for calculating technical norms with an accuracy
up to 0,5 cm. Leh. prom. no.2:49-50
Ap-Ia'64 (MIRA 17:7)

KIRILLOVA, G.A.; BOGDANOVA, Ye.N.

A mutant form of haploid tomato. Issl. po gen. no.2:86-89 '64.
(MIRA 18:4)

BOGDANOVA, Ye. P. (Engr.)

"Experience in Mastering the Use of Silicone Insulation in the Elektrosila Works,"

report presented at a Conference on New Electrical Insulating Materials and Technological Processes, Leningrad, Dec 1957

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No 24611

Author : Batalin, A. Kh.; Bogdanova, Ye. S.; Popova, A. A.; Sadovskaya, L. V.; Filimonova, Z. G.; Khmelevskaya, N. A.; Shtark, P. A.

Inst : All-Union Chemical Society imeni D. I. Mendeleev

Title : The Contents of Boron, Cobalt, Copper, Molybdenum, Nickel, Manganese and Fluorine in Certain Soils of the Sorochinskiy Rayon in Chkalovskaya Oblast.

Orig Pub : Vest. Chkalovskogo obl. otd. Vses. khim. o-va im. D. I. Mendeleeva, 1957, vyp. 7, 7-9

Abstract : Determination of the microelements was conducted in the arable and subarable horizons of chernozem soils under different cultivations.

Card : 1/3

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils.

Abs Jour : RZhBiol., No 6, 1959, No 24611

Author :
Inst :
Title :

Orig Pub :

Abstract : Analyses were conducted according to the methods of the Institute of Geochemistry and Analytical Chemistry AS USSR. The contents of the microelements fluctuate percentagewise: B, 0.000053-0.0017; Co, 0.000045-0.00045; Cu, 0.0002-0.011; Mo, 0.00011-0.036; Ni, 0.0000018-0.00064; Mn, 0.0027-0.067; F, 0.0013-0.061. The quantity of the microelements in the in-

Card : 2/3

26

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No 24611

Author :
Inst :
Title :

Orig Pub :

Abstract : stigated soils corresponds to their average content in the chernozem soils of the USSR.
— M. N. Kudryavtsev

Card : 3/3

BOGDANOVA, YE. S.

79-1-36/63

AUTHORS: Gorin, Yu. A. , Ivanov, V. S. , Bogdanova, Ye. S. , Pyayvinen, E. A.

TITLE: Dienic Hydrocarbons From Unsaturated Alcohols (Diyenovyye uglevodorody iz nepredel'nykh spirtov) I. The Catalytic Dehydration of Crotyl Alcohol to Divinyl (I. Kataliticheskaya dehidratatsiya krotilovogo spirta v divinil)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol.28, Nr 1, pp.169-176(USSR)

ABSTRACT: The subject of the present paper was the dehydration of crotyl alcohol according to S. V. Lebedev. The authors used various components of a catalyst which permitted to model the process in its last stage, the formation of divinyl from crotyl alcohol by dehydration. Moreover, it was their task to perform the reactions under different conditions and with the best contact action of catalysts which might supposedly lead to high yields. First of all it was of practical interest to calculate the dehydration of crotyl alcohol thermodynamically, as nothing was hitherto known on it with regard to free energy, entropy, modification of the heat capacity by temperature. For this reason the calculations were only made approximately, based on

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79-1-36/63

Dienic Hydrocarbons From Unsaturated Alcohols. I. The Catalytic Dehydration of Crotyl Alcohol to Divinyl

the additive thermodynamic functions for organic molecules. The authors calculated the equilibrium constants of the dehydration reaction of crotyl alcohol in divinyl and according to them also the yield of reaction products in a temperature range of 300 - 890⁰ K. From the approximate thermodynamic calculation follows that there exists not thermodynamic limitations for the given reaction. At a higher temperature the yield of divinyl increases. The best dehydration results were obtained with Lebedev's catalyst - B₂. In the liquid products of the catalysis over this catalyst the authors found a methylvinylcarbinol which is produced by the isomerization of crotyl alcohol. The investigation results correspond to the conceptions existing on the formation scheme of divinyl from ethyl alcohol according to Lebedev's method, according to which this alcohol is an intermediate product of this process. There are 3 tables, and 22 references, 6 of which are Slavic.

ASSOCIATION: Leningrad State University (Leningradskiy gosudarstvennyy universitet)

SUBMITTED: December 30, 1956

AVAILABLE: Library of Congress

Card 2/2

1. Chemistry 2. Hydrocarbons 3. Alcohols 4. Dehydration

271100

39229

S/218/62/027/003/001/005
1018/1218

AUTHOR: Bogdanova, Ye. S., Gavrilova, L. P., Dvorkin, G. A., Kiselev, N. A. and Spirin, A. S.

TITLE: Macromolecular structure of high-polymer (ribosomal) ribonucleic acid

PERIODICAL: Biokhimiya, v. 27, no. 3. 1962, 387-402

TEXT: RNA of E. coli was studied by means of sedimentation, viscosity, UV absorption, optical rotation, UV electric dichroism measurements and electron microscopy. In its physical and physico-chemical properties it resembles closely the native TMV RNA studied earlier. The macrostructural organization of high-polymer TMV RNA resembles that of E. coli ribosomal RNA. Each macromolecule constitutes one continuous polynucleotide chain. The configuration in solution is governed by the free equilibrium resulting from the reversible interaction of intramolecular forces (hydrogen bonds, electrostatic repulsion and probably coordinate links involving metals). At room temperature and at a sufficient ionic strength, short mainly adjacent sections of the single-stranded polynucleotide chain interact with each other in pairs by means of hydrogen bonds forming short double-stranded DNA-like helical regions stabilized by hydrogen bonds (secondary structure). As a whole, RNA macromolecules can be found in different configurations, depending on ionic strength, temperature and: a) an unfolded strand without any secondary structure; b) a compact rod formed by linear piling of numerous short helical regions orderly oriented and alternating with

K

Card 1/2

Macromolecular structure of...

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1018/1218

random chain regions, c) a compact coil made up from the non-oriented helical and random regions. All these configurations are interrelated with each other by free reversible transitions. There are 9 figures and 35 references.

ASSOCIATION: Institut biokhimii im. A. N. Bakha, Institut biofiziki i Institut kristallografi Akademii nauk SSSR, Moscow (Institute of Biochemistry im. A. N. Bakh, Institute of Biophysics and Institute of Crystallography, Academy of Sciences USSR)

SUBMITTED: December 5, 1961

Card 2/2

BUSEV, A.I.; BOGDANOVA, Ye.S.; TIPTSOVA, V.G.

Antipyrine dyes as reagents for the photometric determination
of antimony. Zhur.anal.khim. 20 no.5:585-590 '65.

(MIRA 18:12)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova
i Orenburgskiy sel'skokhozyaystvennyy institut. Submitted
November 12, 1964.

BUSEV, A.I.; BOGDANOVA, Ye.S.

Study of halo complexes of trivalent antimony with certain
pyrazolone derivatives and their analytical application. Zhur.
anal. khim. 19 no.11:1346-1354 '64.

(MIRA 18:2)

1. Lomonosov Moscow State University and Orenburg Agricultural
Institute.

L 55033-65

ACCESSION NR: AP5013500

UR/0075/65/020/005/0585/0590
543.70

AUTHOR: Busev, A. I.; Bogdanova, Ye. S.; Tiptsova, V. G.

TITLE: Antipyrine dyes as reagents for photometric determination of antimony

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 5, 1965, 585-590

TOPIC TAGS: antimony, photometry, organic dye, chemical analysis

ABSTRACT: The purpose of this work was to investigate the reactions of pentavalent antimony chloride complexes with the following antipyrine dyes: dimethylamino-diphenylantipyrilcarbinol, tetramethyldiaminodiphenylantipyrilcarbinol, 4,4'-bis-(dimethylamino)-3-nitrodiphenylantipyrilcarbinol, 4,4'-bis'(dimethylamino)-3,3'-dinitrodiphenylantipyrilcarbinol, 4-dimethylamino-4'-methylbenzylamino-diphenylantipyrilcarbinol and 4,4'-bis-(methylbenzylamino)-phenylantipyrilcarbinol. All of the above reagents reacted with $SbCl_6^-$ ion, producing dark blue precipitate when antimony was present in milligram amounts. In the presence of microgram quantities of antimony an insignificant change of the coloration of the solution was noted upon the addition of the above reagents. The obtained compounds were extracted with ben-

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ACCESSION NR: AP5013500

zene, toluene, and chloroform. The completeness of the extraction of the produced compounds depends on the amount of excess reagent and the acidity of the solution. The maximum extraction was observed in all cases in 0.5-1 M HCl. By means of isomolar series it was established that $SbCl_5$ forms complexes with antipyrine dyes in a 1:1 molar ratio. The complex may be represented by the formula $R \cdot HSbCl_5$, where R is a molecule of organic reagent. All of the above reagents are highly sensitive and sufficiently selective for the determination of antimony. The method developed for the determination of Sb was used for the determination of Sb in two samples of electrolytic copper containing 0.0020 and 0.00080% Sb respectively. Orig. art. has: 4 tables and 4 figures.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University); Orenburgskiy sel'skokhozyaystvennyy institut (Orenburg Agricultural Institute)

SUBMITTED: 12Nov64

ENCL: 00

SUB CODE: GC

NO REF SOV: 010

OTHER: 002

Card 2/2

L 00039-66 EWI(m)/ETC/EWG(m)/EWP(t)/EWP(b)/EWA(h) IJP(c) RDW/JD
ACCESSION NR: AP5023711 UR/0075/65/020/009/0812/0814
543.43 : 543.70

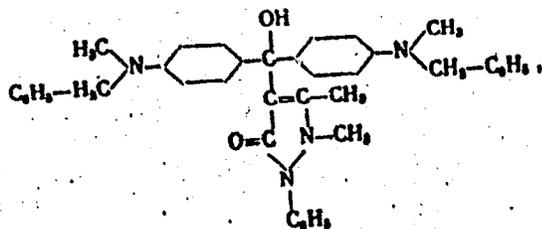
AUTHOR: Busev, A. I.; Tiptsova, V. G.; Bogdanova, Ye. S.; Andreychuk, A. H.

TITLE: Photometric determination of antimony impurities in tellurium

SOURCE: Zhurnal analiticheskoy khimii, v. 20, no. 8, 1965, 812-814

TOPIC TAGS: antimony, tellurium, photometric analysis, dye chemical antimony compound

ABSTRACT: The antipyrine dye 4,4'-bis(N-methyl-N-benzylaminophenyl)antipyril-carbinol



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L 00039-66

ACCESSION NR: AP5023711

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reacts with $SbCl_5$ - ions to form a complex which can be completely extracted with benzene or toluene and has an absorption maximum at 585-590 $m\mu$. This reagent was used to determine microgram quantities of antimony in tellurium. Prior to the analysis, the two metals must be separated; the separation is based on the difference in the redox potentials $Sb(III)Sb^0$ and $Te(IV)Te^0$, which permits the selective and quantitative reduction of $Te(IV)$ with a mixture of sulfite and hydrozine to the elemental state, while $Sb(III)$ remains in solution. If the antimony content is less than $5 \times 10^{-4}\%$ Sb, the weight of the sample must be increased to 1 g, but since the precipitation of tellurium would trap some of the antimony, it is necessary to concentrate the latter prior to the analysis. To this end, use was made of coprecipitation of antimony with telluric acid. The absolute sensitivity of the method is 0.2 μg Sb in 5 ml of benzene, which for a 1 g sample amounts to $2 \times 10^{-5}\%$. Orig. art. has: 2 tables.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University); Moskovskiy institut stali i splavov (Moscow Institute of Steel and Alloys)

SUBMITTED: 09Feb65

ENCL: 00

SUB CODES: CC, OP

NO REF SOV: 003

OTHER: 000

JW
Card 2/2

BARULINA, N.A.; BOGDANOVA, Ye.S.; VASIL'YEV, Yu.M.; GEL'SHTEYN, V.I.;
KISELEVA, N.S.

Effect of RNA preparations on the growth of transplanted hepatomas
in vivo and on protein synthesis in tumor cells in vitro. Biokhimiia
30 no. 3:505-513 My-Je '65 (MIRA 19:1)

1. Institut biokhimii imeni Bakha AN SSSR i Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR, Moskva.

BOGDANOVA, Ye. V.

Urinary excretion of riboflavin in apparently healthy humans. Trudy
ISGMI 50:50-55 '58. (MIRA 12:1)

1. Kafedra propedevtiki i vnutrennikh zabolevaniy (zav. - S.M. Ryss) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i Biologicheskaya laboratoriya (zav. - prof. K.Z. Tul'chinskaya) Leningradskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo veterinarnogo instituta.
(VITAMIN B₂ in urine
excretion after oral admin. in apparently-healthy humans (Rus))

BOGDANOVA, Ye. V.

Pyridoxine metabolism in normal humans and in patients with certain kidney diseases. Trudy ISGMI 50:75-82 '58. (MIRA 12:1)

1. Kafedra propedevtiki vnutrennikh zabolevaniy (zav. - prof. S.M. Ryss) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i Laboratoriya Leningradskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo veterinarnogo instituta (zav. laboratoriyey - S.N. Komarov)

(VITAMIN B₆, metabolism

in normal humans & in kidney dis., comparison (Rus))

(KIDNEY DISEASES, metabolism

vitamin B metab., comparison with normal humans (Rus))

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BOGDANOVA, Ye. V.

Pyridoxine metabolism in acute radiation sickness. Trudy ISGMI 50:83-93
'58. (MIRA 12:1)

1. Kafedra propedevtik vnutrennikh zabolevaniy (zav.- prof. S.M. Ryss)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta i
Biologicheskaya laboratoriya Leningradskogo filiala Vsesoyuznogo nauchno-
issledovatel'skogo veterinarnogo instituta (zav. laboratoriyey - prof.
K.Z.Tul'chinskaya).

(VITAMIN B₆, metabolism
in exper. radiation sickness in rats (Rus))
(ROENTGEN RAYS, effects
on vitamin B₆ metab. in rats (Rus))

BOGDANOVA, Ye.V.

Nicotinic acid and sulfidine. Trudy VNIVI 6:216-219 '59.

(MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.

Biokhimicheskaya laboratoriya.

(NICOTINIC ACID)

(SULFAPYRIDINE)

BOGDANOVA, Ye.V.

Some data on pyridoxine metabolism in the human body. Trudy
VNIVI 6:220-224 '59. (MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.
Biologicheskaya laboratoriya.
(PYRIDOXINE)

BOGDANOVA, Ye. V.

Methods for the determination of pyridoxine in solutions. Trudy
VNIVI 6:249-251 '59. (MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.
Biologicheskaya laboratoriya.
(PYRIDOXINE)

MEDELYANOVSKIY, A.N.; KISELEV, O.I.; BOGDANOVA, Ye.V.

Method of phasic study of stimulation of the heart. Trudy
po nov. app. i metod. no.1:64-70 '63 (MIRA 16:12)

MEDELYANOVSKIY, A.N.; FROLOV, V.A.; BOGDANOVA, Ye.V.; KISELEV, O.I.

Method of phasic resection of a portion of the myocardium
at a given phase of the cardiac cycle for subsequent bio-
histochemical and autoradiographic investigation. Trudy po
nov. app. i method. no.1:71-79 '63 (MIRA 16:12)

KOVANOV, V.V.; PAVLENKO, S.M.; MEDELYANOVSKIY, A.N.;
BOGDANOVA, Ye.V.; KISELEV, O.I.; KHIL'KIN, A.M.; FAL'KOVSKIY,
G.A.

Method of phasic control of the blood circulation. Trudy po
nov. app. i metod, no. 1: 86-92 '63 (MIRA 16:12)

MEDELYANOVSKIY, A.N.; VYALYKH, M.F.; BOGDANOVA, Ye.V.; PROLOV, V.A.;
KISELEV, O.I.

Data from a selective study of the chemical composition
of the heart of homiotherms during systole and diastole.
Vop. med. khim. 9 no.5:518-521 S-O '63. (MIRA 17:1)

1. Laboratoriya biokhimi Institute farmakologii AMN SSSR
i kafedra patofiziologii I Moskovskogo ordena Lenina medi-
tsinskogo instituta, Moskva.

PIOTNIKOV, A.Ya.; BOGDANOVA, Ye.V.

Production and use of hydroxyethylated products of tall oil for
the flotation of apatite-nepheline ores. *Gidroliz. i lesokhim. prom.*
17 no.5:12-13 '64. (MIRA 17:10)

1. Tsentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut.

IPAT'YEV, A.N.; NIKITINA, L.V.; BOGDANOVA, Yu.G.; TSENILOVA, N.A.

Varieties of Antonovka apple trees in Mogilev and Gomel' Provinces.
Bot.; issl. Bel. otd. VBO no.5:44-49 '63. (MIRA 17:5)

IPAT'YEV, A.N.; BOGDANOVA, Yu.G.; KIL'CHEVSKAYA, Yu.F.; NIKITINA, L.V.;
POLUBESOVA, Ye.I.; TSENILOVA, N.A.

Autumn apple varieties of Mogilev and Gomel' Provinces in White Russia.
Fot.; issl. Bel. otd. VBO no.6,235-242 '64. (MIRA 18:7)

BOGDANOVA, Z.I.

Acute cholecystitis with perforation of the gallbladder in a
child. Khirurgia no.12:70 D '53. (MLRA 7:1)

1. Iz propedevticheskoy khirurgicheskoy kliniki Rostovskogo medi-
tsinskogo instituta (direktor - professor G.S.Ivakhnenko).
(Gall bladder--Diseases)

DOMANSKIY, Yuliy Ivanovich; BOGDANOVA, Zorya Nilovna; YEVSEYEV,
R.Ye., red.

[Hand mandrels for driving-in dowels in the installation
of electrical wiring and electrical equipment] Ruchnye
opravki dlia zabivaniia diubelei pri montazhe elektro-
provodok i elektroizdelii. Moskva, Energiia, 1964. 19 p.
(Biblioteka elektromontera, no.130) (MIRA 17:12)

1. IUDENICH, G. I., -Dr., BOGDANOVA, Z. S., -Eng.
2. USSR (600)
4. Flotation
7. Flotation of ferrous ores. Gor. zhur. No. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January, 1953, Unclassified.

Enriching manganese slurries. Ya. I. Romp and Z. S. Bogdanova. *Gorski Zhur.* 1953, No. 3, 32-9. *Abs. Zhur., Khim.* 1955, Abstr. No. 50920. — During the enrichment of Mn-ores, up to 30% of the Mn is lost in the slimes. Several flotation methods are investigated searching for more convenient enriching methods. The samples are subjected to chem., mineralogical, granulometric, and gravimetric analyses, and also to enrichment by gravitational, electro-magnetic and flotation methods separately and in combination. Recommended reagents are oxidized keratin sulfate soap, and soda. In the basic flotation the ratio solids = 2:1. Duration of the basic flotation is 10 min, the cleanup 5 to 10 min. The authors cite 5 references. Flotation schemes.

1-1122c

TITKOV, N.P.; BOGDANOVA, Z.S.; KRUGLIKOV, M.M.; OZOLIN, L.T.; PAVLOVA, K.S.;
SHAPIRO, R.B.

Research carried on by the Institute of Mechanical Mineral
Processing on iron ore dressing. Obog. rud 2 no.5:42-50

' 57. (MIRA 11:11)
(Metallurgical research) (Iron ores) (Ore dressing)

BOGDANOVA, Z.S.

Some peculiarities of iron ore flotation. Gor. zhur. no.8:3-9
Ag '57. (MLRA 10:9)

1. Institut mekhanicheskoy obrabotki poleznykh iskopayemykh.
(Flotation) (Iron ores)

VLODAVSKIY, I.Kh.; BOGDANOVA, Z.S.

Industrial flotation of iron ores at the Dagushan' Plant (Chinese
People's Republic). Obog. rud 4 no.4:3-6 '59. (MIRA 14:8)
(China--Flotation)

BOGDANOVA, E.S.

Using an anionic collector in the flotation of Olenegorsk iron ores.
Obog. rud. 6 no.4:18-21 '61. (MIRA 15:1)
(Olenegorsk region--Flotation--Equipment and supplies)

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report to be presented at the Intl. Mineral Processing Congress, London, England, 6-9 Apr 60.
All-Union Scientific Research Institute for Mechanical Processing of Minerals, Leningrad.

BOGDANOVA, Z.S.; GORLOVSKIY, S.I.; NECHAY, L.A.

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the Kursk Magnetic Anomaly. Obog. rud. 7 no. 6:43 '62.
(MIRA 16:4)

(Kursk Magnetic Anomaly—Iron ores)
(Ore dressing—Congresses)

BOGDANOVA, Z.V., kand. tekhn. nauk; MIROSHNICHENKO, I.P., kand. tekhn. nauk; SHEBALOV, A.I., kand. tekhn. nauk; MALOVA, V.F.

Improving the propulsive qualities of a ship by an efficient reduction of wave resistance. Trudy TSNIIMF 54:54-63 '64
(MIRA 18:1)

Efficient design of stern lines for proposed ships. Ibid.:64-71

BOGDANOVA, E.V., kand. tekhn. nauk

Reducing the frictional resistance of cargo ships. Trudy
TSNIIMF 54:72-88 '64 (MIRA 18:1)

BOGDANOVA, Z.V., kand.tekhn.nauk; MIROSHNICHENKO, I.P., kand.tekhn.nauk;
SHEBALOV, A.N., kand.tekhn.nauk; GOLUEEV, Yu.I.; MALOVA, V.F.

Results of investigating the propulsive speed and seaworthiness
of ships with bulging outlines. Trudy TSNIIMF no.45:27-37 '63.
(MIRA 16:9)

BOGDANOVA, Z. V.

"Investigation of the Influence of the Limitedness of the Channel on the Component Resistance of the Water to the Motion of a River Boat," Min River Fleet USSR, Leningrad Inst of Engineers of Water Transport, Leningrad, 1955
(Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

SOV/124-57-5-5609

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 5, p 73 (USSR)

AUTHORS: Bogdanova, Z. V., Pichuzhkin, V. P.

TITLE: An Experimental Investigation of the Pressure Distribution on the Skin of a Moving Ship (Opyt issledovaniya raspredeleniya davleniya po poverkhnosti dvizhushchegosya sudna)

PERIODICAL: Tr. Tsent. n.-i. in-ta rech. flota 1955, Nr 30, pp 129-184

ABSTRACT: A description is given of the results of an experimental investigation of the hydraulic-pressure distribution on the wetted skin of a model of an unpowered ship towed along the rectangular and the trapezoidal channels of the small experimental basin of the TsIIRF. The pressure was taken at a number of points of the skin by means of specially-constructed liquid resistance gages and recorded electrically on an oscillograph. In addition to this the following measurements were also made: (a) The variation of the trim of the model in motion with respect to the still-water surface, (b) the variation of the profile of the wave along the side of the model with respect to the Plimsoll line, and (c) the variation of the free-surface profile of the water at various distances from the model. A number of deductions were made

Card 1/2

SOV/124-57-5-5609

An Experimental Investigation of the Pressure Distribution on the Skin (cont.)

concerning the effect of a restricted fairway upon the various resistance components (wave, hull form, and friction) and the role of the various parts of the hull in creating water resistance to the motion of a ship in a restricted fairway. Means are suggested for reducing the resistance.

S. N. Blagoveshchenskiy

Card 2/2

124-57-1-603

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 76 (USSR)

AUTHOR: Bogdanova, Z. V.

TITLE: The Effect of a Fairway Restriction on the Components of the Hydraulic Drag Exerted on a Moving River Vessel (Vliyaniye ogranichennosti farvatera na sostavlyayushchiye soprotivleniya vody dvizheniyu rechnogo sudna)

PERIODICAL: Tr. Tsentr. n.-i. in-ta rech. flota, 1956, Nr 33, pp 83-140

ABSTRACT: Results of theoretical and experimental investigations are shown relative to the effect of the restriction of a fairway (canal or shallow water) on the components of the hydraulic resistance exerted on a moving river vessel. The theoretical determination of the flow velocities past the vessel in a canal was based on the usual assumptions made in the hydraulics of a flow in a river bed. The basic data were obtained in a model basin by using a sleigh-shaped unpowered barge towed at subcritical velocities of motion. The investigations also yielded the data required for a more accurate method of drag extrapolation from model scale to full scale relative to the motion of a vessel in a restricted fairway.

Card 1/1

A. A. Kostyukov

1. Ships--Hydrodynamic characteristics 2. Ships--Drag--Model test results

BOGDANOVA BERZOVSKAYA, I. V.

BOGDANOVA BERZOVSKAYA, I. V.- "Certain Problems in the Kinetics of the Decomposition of Hydrogen Peroxide by Iron Salts." Min of Higher Education USSR, Leningrad Polytechnic Institute imeni M. I. Kalinin, Leningrad, 1955 (Dissertations For Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

BOGDANOVA, BURGMAN, G. P.

see BURGMAN, G. P.

AFANAS'YEVA, V.B.; BOGDANOVA-YESAKOVA, N.P.

Characterization of anomalies of cloudiness, snow cover, and
radiation fluxes. Trudy GGO no.143:104-112 '63. (MIRA 17:2)

BOGDANOVIC, A.

Enforcement of the Agreement between the Federal People's Republic of Yugoslavia
and Federal Republic of Germany, July 21, 1954; in force as of May 29, 1956. p.139

PRONALAZASTVO Savezna uprava za patente. Beograd, Yugoslavia

Vol. 6, no. 3, Sept. 1956

SOURCE: East European List (EEL) Library of
Congress, Vol. 6, No. 1, January 1957

BOGDANOVIC, A.

Enforcement of the Agreement between the Federal People's Republic of Yugoslavia
and the Republic of Austria, November 2, 1954; in force as of March 9, 1956. p.140
List of registered trade-marks. p.189

PRONALAZASTVO Savezna uprava za patente. Beograd, Yugoslavia

Vol. 6, no. 3, Sept. 1956

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

BOGDANOVICH, A.K.; BURYAK, V.N.

New data on the Tarkhan horizon of the western Kuban trough.
Dokl. AN SSSR 155 no. 4:806-809 Ap '64. (MIRA 17:5)

1. Krasnodarskiy filial Vsesoyuznogo neftyanogo nauchno-issle-
dovatel'skogo instituta. Predstavleno akademikom D.V. Nalivkinym.

BOGDANOVICH, A.S.; SIKORSKIY, Yu.A.; YURACHKOVSKIY, P.A.

Effect of thermal treatment and plastic deformation on the dielectric losses of $KCl \cdot CaCl_2$ crystals. fiz. tver. tela 5 no.12:3524-3528 D '63.
(MIRA 17:2)

1. Kiyevskiy politekhnicheskij institut.

BOGDANOVIC, B.

"A review of the article, 'The Effect of Nuclear Armaments on the Command Post and Communications.'"

p. 763 (Vojno Delo) Vol. 9, no. 10/11, Oct./Nov. 1957
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 4,
April 1958

BOGDANOVIC, Andrija

3

SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: / not given,

Affiliation:

Source: Belgrade, Jugoslovensko pronalazastvo, No 4, April 1961, pp 1-6.

Data: "International Activities of the Association of Yugoslav Inventors."

Authors:

BOGDANOVIC, Andrija, Member of the Legal Commission of the Association of Yugoslav Inventors (Član Pravne komisije Udruženja Jugoslovenskih Pronalazaca);

MUTAVDZIC, Antonije, General Secretary of the Association of Yugoslav Inventors (Generalni sekretar UJP);

JOCIC, Dobrivoje, Technical Secretary of the Association of Yugoslav Inventors (Tehnicki sekretar UJP).

3

SLJIVIC, B.; BOSKOVIC, M.; BOGDANOVIC, D.; MARINKOVIC, R.

Anatomical and experimental studies on the aorto-mesenteric arterial angle and on its role in the pathogenesis of arterio-mesenteric ileus of the duodenum. Glas. Srpske akad. nauka, odelj. med. 248 no.16:111-125 '61.

(INTESTINAL OBSTRUCTION)
(DUODENAL DISEASES)
(MESENTERIC ARTERIES)

PYTEL', A.Ya.; GOLIGORSKIY, S.D.; VASIL'YEV, V.V.; KUCHINSKIY, I.N.; NISENBAUM,
L.I.; CHEBANYUK, G.M.; BOGDANOVICH, I.A.; PLISAN, S.O.; SURIS.A.S.

Achievements of contemporary nephrology. Kidneys and ureters.
Urinary bladder. Urologia 28 no.3:82-92 '63 (MIRA 17:2)

BOGDANOVIC, M.; GIGOV, A.; VOLKANOVSKI, I.; BOGDANOVIC, J.

Peat bogs and peats of the environs of Lake Ohrid. Zemljiste
biljka 12 no.1/3:89-94 Ja-D '63.

1. Agricultural Faculty of the University of Belgrade, Belgrade.

BOGDANOVIC, J.; KLIMOVIC, A.

Composition of the humus in some alkali soils of Vojvodina.
Zemljiste biljka 12 no.1/3:191-194 Ja-D '63.

1. Jaroslav Cerni Institute of Development of Water Resources,
Belgrade.

BOGDANOVIC, Jelena, inz.

Testing the plants for the green manuring of the dredged sand deposits
at Novi Beograd. Saop Inst vodopr Cerni no.14;13-22 '59.

L 04547-67

ACC NR: AP6006444

(A)

SOURCE CODE: YU/0010/65/000/007/0514/0527

AUTHOR: Bogdanović, Jovo (Major general)

2

B

ORG: none

TITLE: Organization and flow of supplies for the overhauled-unit system of maintenance

SOURCE: Vojnotehnicki glasnik, no. 7, 1965, 514-527

TOPIC TAGS: armed force logistics, armed force organization

ABSTRACT: The author states that under the economic and general operating conditions the armies of East-European countries are not suitable for intensive exploitation of equipment with a subsequent 100% replacement or complete overhaul. This is because it cost proportionally as much as new equipment. Consequently, using many specific examples, the author proposes the incorporation into the equipment maintenance operations of the Yugoslav Army the rebuilding of complete units (generators, motors, etc.) in plants equipped with most modern tools and the allocation to military units of a number of rebuilt spare parts and units sufficient to assure replacement in the field and the dispatch of defective parts to repair centers. The change would require a break with a long entrenched tradition. Orig. art. has: 2 figures.

SUB CODE: 05, .5/ SUBM DATE: none

Card 1/1 *gd*

COUNTRY : YUGOSLAVIA H
CATEGORY : Chemical Technology. Chemical Products and Their
Applications. Ceramics. Glass. Binding Materials.*
ABS. JOUR. : RZhKhim., No 19, 1959, No. 68635
AUTHOR : Bizic, S.; Bogdanovic, M.
INSTITUTE : -
TITLE : Comparison of Empirical Formulas for the Determination of the Concrete Crushing Strength
ORIG. PUB. : Saonst. Inst. ispitiv. mater. NRS, 1959, 7, No 9, 58-66
ABSTRACT : No abstract.

Card: *Concrete.
1/1

H - 40

BOGDANOVIC, Ljubomir, ing., naučni saradnik

The application of penetration tests for the determination of the bearing capacity of piles. Saop Inst isp mat Srb 9 no.15:3-9 J1 '61.

1. Sef odeljenja za mehaniku tla i fundiranje Instituta za ispitivanje materijala Narodne Republike Srbije; član Redakcijskog odbora, "Saopštenja Instituta za ispitivanje materijala Narodne Republike Srbije".

KORAC, Milova; BOGDANOVIC, Mihailo

Anaphylactic shock caused by the local administration of antibiotics.
Srpski arh. celok. lek. 88 no.6:715-717 Je '60.

1. Interno odeljenje Bolnice "Dr Dragisa Misovic" u Beogradu. Sef:
prof. dr Frane Bulic.

(PENICILLIN toxicol) (SULFONAMIDES toxicol)
(ALLERGY etiol)

BOGDANOVIC, M.

Yugoslavia (430)

Agriculture -- Plant & Animal Industry

The plasticity and adhesion of Yugoslav
varieties of soil. p. 106, Arhiv Za
Poljoprivredne Nauke, Vol. 5, no. 9, 1952.

East European Accessions List. Library of Congress,
Vol. 2, No. 4, April 1953. UNCLASSIFIED

BOGDANOVIC, M.

AGRICULTURE

Periodical: POLJPRIVREDA. Vol. 6, no. 9, Sept. 1958.

BOGDANOVIC, M. Profitableness of investments in agriculture. p. 17.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

BOGDANOVIC, M.

Means for agricultural investments in 1958 and the possibilities of their repayment.
p. 353.

Periodical: POLJOPRIVREDNI PREGLED.

Vol. 7, no. 9/10, Sept./Oct. 1958.

AGRICULTURE

SO: Monthly List of East European Accessions (EEAI) LC

Vol. 8, No. 4
April 1959, Uncl.

BOGDANOVIC, M.

Problems of savings and crediting operations of agricultural cooperatives.
p. 56

POLJOPRIVREDNI PREGLED. (Društvo poljoprivrednih inženjera i tehničara
Bosne i Hercegovine) Sarajevo, Yugoslavia. Vol. 8, no. 1/2, Jan./Feb.
1959

Monthly List of East European Accession (EEA) LC, Vol. 8, no. 6
June 1959
Uncl.

BOGDANOVIC, M.; NIKOLIC, L.; STOJANOVIC, S.

Vivianite from the peat bog near Horgos. Zemljiste biljka 12
no.1/3:77-81 Ja-D '63.

1. Agricultural Faculty of the University of Belgrade, Belgrade.

GIGOV, A.; BOGDANOVIC, M.

Peat bogs and peats of Yugoslavia. Zemljista biljka 12 no.
1/3:83-88 Ja-D '63.

1. Institute of Biology, Belgrade, and Agricultural Faculty
of the University of Belgrade, Belgrade.

BOGDANOVIC, M.; GIGOV, A.; VOLKANOVSKI, I.; BOGDANOVIC, J.

Peat bogs and peats of the environs of Lake Ohrid. Zemljiste
biljka 12 no.1/3:89-94 Ja-D '63.

1. Agricultural Faculty of the University of Belgrade, Belgrade.

BOGDANOVIC, Miodrag; STEVANOVIC, Milivoje; PETROVIC, Mihailc.

3 cases od reflex-symptomatic asthma. Srpski arh. celok. lek.
92 no.7:777-781 JI-Ag '64

1. Interna klinika B Medicinskog fakulteta Univerziteta u
Beogradu (Upravnik: prof. dr. Radivoje Berovic).

SMIT, S.; MILETIC, B.; GIGOV, A.; BOGDANOVIC, M.; DANON, J.; JANKOVIC, M.M.;
CUPINA, T.; MILOSEVIC, R.; JANKOVIC, M-a; BOGOJEVIC, R.; STAVRIC, S.;
DRAKULIC, M.; MATONICKIN, I.; PAVLETIC, Z.

Review of periodicals; biology. Bul se Youg 9 no.4/5:138-
139 Ag-0 '64.

DANILOVIC, Vojislav; BOGDANOVIC, Miodrag.

Unusual case of a foreign body in the bronchi. Srp arhiv lekar 82
no.2:246-250 F '54. (REAL 3:7)

1. III Interna klinika Medicinskog fakulteta u Beogradu, upravnik:
prof. dr. Aleksandar Radosavljevic. (Rad je Urednistvo primilo
20-VII-1953 god.)

(BRONCHI, for. body
*management)

(FOREIGN BODIES
*bronchi, management)